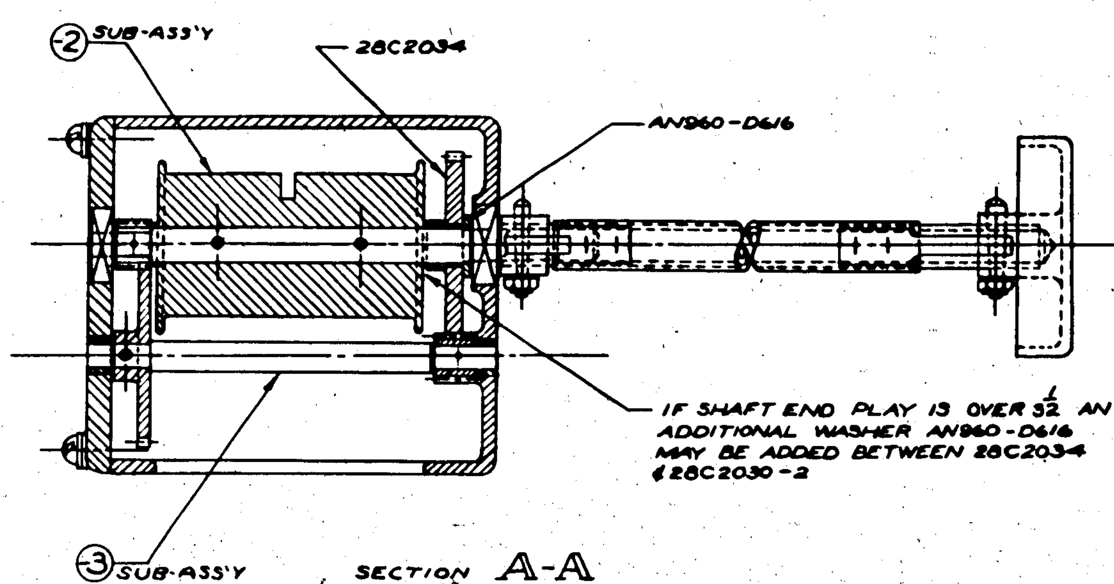
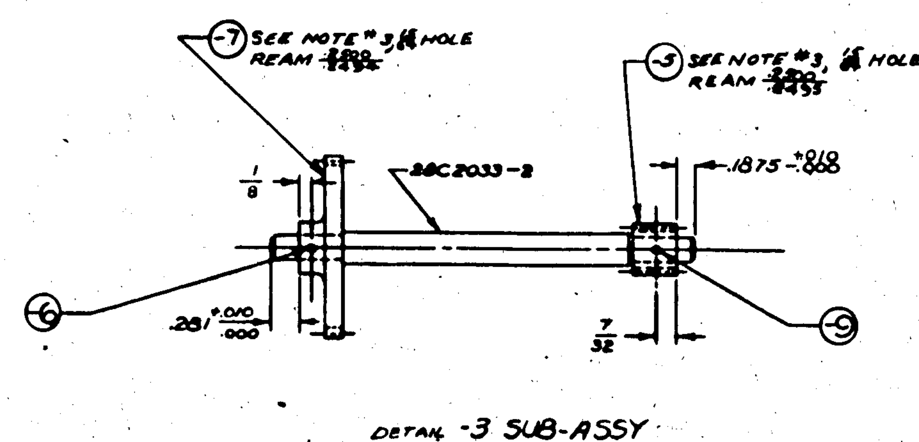
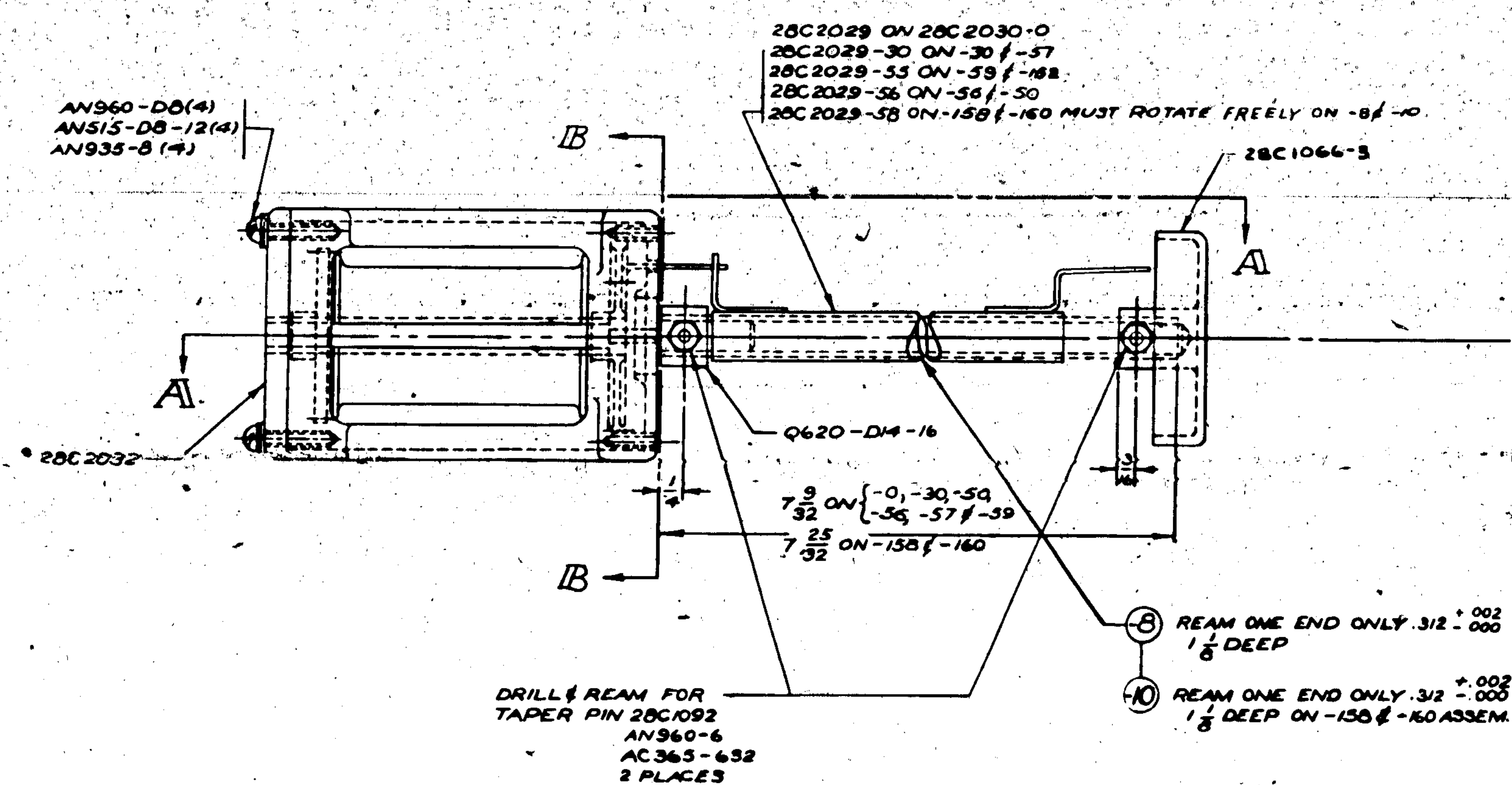
LET	ALTERATION	DATE	BY	LET	ALTERATION	DATE	BY
				A*	TRACED	8-5	

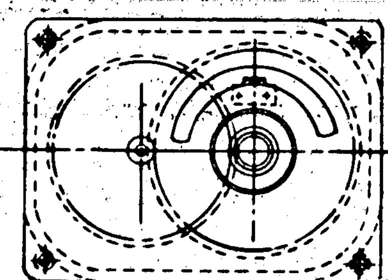


SECTION A-A



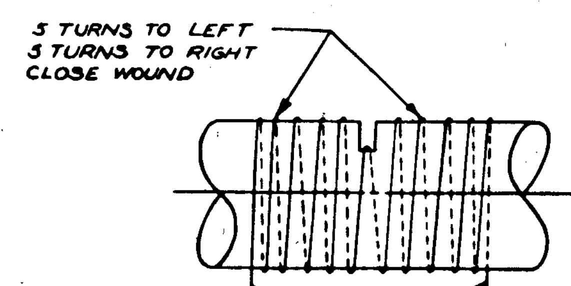
DETAIL -3 SUB-ASSY





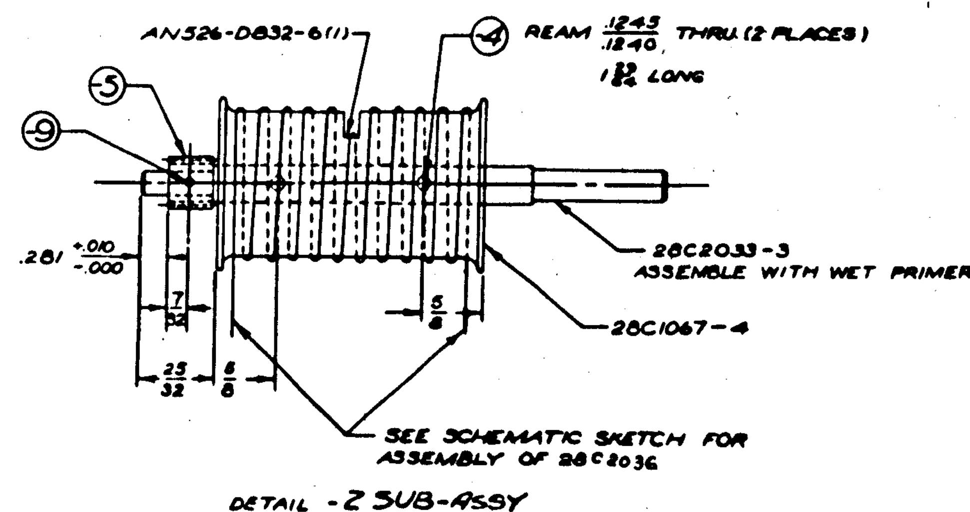
SECTION B-B

NOTE:
1. PACK GEARS WITH #4 GREASE OR EQUIVALENT ON ASS'Y
2. FINISH FOR -5 & -7 CAD. PLATE
3. FOR -5 & -7 BOSTON GEAR #G45 & 182 CATALOGUE 50. PAGE 8 & 14 RESPECTIVELY. BRASS MAY BE PURCHASED FROM GARRETS SUPPLY CO., NORTH QUINCY MASS.



SCHEMATIC SKETCH SHOWING WINDING OF CABLES ON DRUM IN NEUTRAL POSITION

NOTE:- CABLES MUST EXTEND SAME DISTANCE AT EACH END.



DETAIL -2 SUB-ASSY

PART No.	STOCK	MATERIAL	SPEC.	-0 LH	RH	LH	LH	LH	LH	LH	LH	LH	LH	ZONE
28C2033-2				1										B3
-8	3/32 DIA. x 5/8	DRILL ROD	4635	1										B3
-7	#G182	BOSTON GEAR		1										B4
-6	3/32 DIA. x 5/8	DRILL ROD	4635	1										B4
28C2030-5	#G45 7/16 LONG	BOSTON GEAR		1										B3
-3	SUB-ASSEM.													
28C1067-4				1										E5
28C2033-3				1										E4
-8	3/32 DIA. x 5/8	DRILL ROD	4635	1										B3
-5	#G45 7/16 LONG	BOSTON GEAR		1										B3
-4	1/8 DIA. x 1 3/8	DRILL ROD		2										E5
-2	SUB-ASSEM.													
Q620-D14-16				1		1	1	1	1	1	1	1	1	D6
AC365-632				2		2	2	2	2	2	2	2	2	D6
AN960-D616				1		1	1	1	1	1	1	1	1	B6
AN960-D8				4		4	4	4	4	4	4	4	4	D7
AN960-6				2		2	2	2	2	2	2	2	2	D6
AN935-8				4		4	4	4	4	4	4	4	4	D7
AN526-D832-6				1		1	1	1	1	1	1	1	1	E5
AN515-D8-12				4		4	4	4	4	4	4	4	4	D7
28C2036-52											1			E7
28C2036-50												1		E7
28C2036-16								1						E7
28C2036-11													1	E7
28C2036-10										1				E7
28C2036				1		1								E7
28C2029-58											1	1		D5
28C2029-56							1		1					D5
28C2029-55										1			1	D5
28C2029-30						1		1						D5
28C2029				1										D5
28C1092				2		2	2	2	2	2	2	2	2	D6
28C1066-3				1		1	1	1	1	1	1	1	1	D5
28C2034				1		1	1	1	1	1	1	1	1	B6
28C2032				1		1	1	1	1	1	1	1	1	D6
28C2031-50									1		1	1		D5
28C2031				1		1	1	1		1			1	D5
-10	1/4 O.D. .035 x 7 [illegible] AL. AL. TUBE	[illegible]									1	1		D5
-9	1/4 O.D. .035 x 7 [illegible] AL. AL. TUBE	[illegible]		1		1	1	1	1	1			1	D5
-3	SUB-ASSEM.			1		1	1	1	1	1	1	1	1	B6
-2	SUB-ASSEM.			1		1	1	1	1	1	1	1	1	B6
				-0		-30	-56	-57	-50	-59	-158	-160	-162	

PARTS LIST PER ASSY.

	ASSY DASH No.	MODEL	NEXT ASSY	REQ.
	-160	28-5AMN	28C5079	1
CONT #88476	-160	PBY-5A	28C5078	1
	-158	PBY-5B	28C5078	1
CONT #91876	-158	PBY-5	28C5079	1
	-30	U.S.C.G.	28C5079	1
	-158	28-5MN	28C5079	1
	-59	28-5MA MC	28C3354	1
#34 & ON	-59	28-5ME	28C3354	1
	-162	28-5AME	28C3352	1
CONT #70496 & 77713	-57	PBY-5A	28C2015	1
#1-33	-56	28-5ME	28C3352	1
CONT #70496	-30	PBY-5	28C2015	1
	-30	PBY-4	28C2015	
	-30	PBY-3	28C2015	
	-0	PBY-2	28C2015	

REQUIREMENTS FOR AIRPLANE

REPLACES 28C2030 10-1-36 | 1.83
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64 | SCALE 12" = 1'0"
STAMP PART NUMBER WHERE SHOWN

A C		WIER				LCW	
NAVY NONE	NOTED	10-1-36					R
HEAT TREAT	FINISH	DRAFT	CHECK	STRESS	MAT	APPROV	ENG

NAME ASSEMBLY - AILERON TAB CONTROL - GEAR BOX

OPP. HAND

DWG. J 28C2030

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

H 189

R · 28C2030